Docket No.: **K-0564**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of | EXPEDITED PROCEDURE
UNDER 37 C.F.R. § 1.116

Gon KIM; Yu Beom KANG; Sang Man JE

Group Art Unit: 1746

Serial No.:   **10/720,382**

Filed: **November 25, 2003**   Examiner: **Jason Paul RIGGLEMAN**

Confirmation No.:   **4277**   Customer No.:   **34610**

For   METHOD OF CONTROLLING DRUM TYPE WASHING MACHINE

U.S. Patent and Trademark Office
Customer Window, Mail Stop **AF**
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Dear Sir:

Transmitted herewith is an Amendment and/or Reply in the above identified application.
☒   No additional fee is required.
☐   Also attached:

The fee has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	6	7	0	x $50.00 =	0
Independent Claims	1	2	0	x $200.00=	0
		If multiple claims newly presented, add $360.00			
		Fee for extension of time			
		TOTAL FEE DUE			0

☐   Please charge my Deposit Account No. <u>16-0607</u> in the amount of $. An additional copy of this transmittal sheet is submitted herewith.

☐   A check in the amount of $ _____ (Check #_____) is attached.

☐   Please charge my Credit Card. (Please see completed form PTO-2038 attached).

☒   The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. <u>16-0607</u>, including any filing fees under 37 C.F.R. 1.16 for presentation of extra claims and any patent application processing fees under 37 C.F.R. 1.17.

Respectfully submitted,
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In Re Application of:

Gon KIM; Yu Beom KANG; Sang Man JE

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**EXPEDITED PROCEDURE
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Group Art Unit: **1746**

Examiner: **Riggleman, J.P.**

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For: **METHOD OF CONTROLLING DRUM TYPE WASHING MACHINE**

AMENDMENT UNDER 37 C.F.R. §1.116

U.S. Patent and Trademark Office
Customer Window, Mail Stop **AF**
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401 Dulany Street
Alexandria, VA 22314

Sir:

The following amendments and remarks are submitted in reply to the Final Office Action

mailed on March 28, 2007, in connection with the above-identified application.

Amendments to the Claims are in the Listing of Claims beginning on page 2.

Remarks begin on page 4.

<u>**Listing of Claims**</u>

1.   (Currently Amended) A method of controlling a drum type washing machine, ~~the drum type washing machine equipped with an automatic washing function~~, the method including:

(a)   detecting selection of an automatic washing <u>mode</u> ~~function~~ by a user;

(b)   sensing a temperature of water supplied to <u>a tub of</u> the washing machine <u>from a water supply valve</u> during ~~performance of~~ the automatic washing <u>mode</u> ~~function~~;

(c)   comparing the sensed temperature to a reference temperature; and

(d)   washing laundry based on a first predetermined washing condition if the sensed temperature is above the reference temperature and washing the laundry based on a second predetermined washing condition if the sensed temperature is below the reference temperature,

<u>wherein, in the automatic washing mode, laundry is washed based on a set of parameters pre-programmed into a control unit of the washing machine, said parameters pre-programmed into the control unit independent of any manual setting entered by a user, and</u>

<u>wherein the first and second predetermined washing conditions are stored in a memory of the control unit.</u>

2.　　　(Previously Amended) The method as claimed in claim 1, the step (d) comprising:

sensing a laundry amount in a washing tub; and

washing the laundry based on one of the first or second predetermined washing

conditions according to the sensed laundry amount and sensed temperature.

3.　　　(Previously Amended) The method as claimed in claim 2, wherein the first and

second predetermined washing conditions are stored in a predetermined memory in 'look-up

table' form.

4-6.　　(Canceled)

7.　　　(Previously Amended) The method as claimed in claim 1, wherein the automatic

washing function is performed based on a predetermined washing time.

8.　　　(Previously Amended) The method as claimed in claim 1, wherein each of the first

and second predetermined washing conditions includes one or more of a washing time, washing

temperature, or a water level.

9.　　　(Previously Amended) The method as claimed in claim 1, wherein the first and

second predetermined washing conditions are stored in a look-up table.